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U. S. DEPT. OF AGRICULTURE
NATIONAL MATIONAL MESONDS

Incidence Report:

SALMONELLA AND ARIZONA TYPES OF INFECTION IN ANIMALS

IN THE UNITED STATES
JULY 1 - DECEMBER 31, 1961

. . . for use of diagnostic laboratories and workers engaged in animal disease control and eradication programs.

Agricultural Research Service

UNITED STATES DEPARTMENT OF AGRICULTURE

Table 1. Distribution of Selmonelle and Arizone Types in Animels in U.S. for the period July 1, 1961 - December 31, 1961

Table 2. Distribution By Stetes of Salmonella and Arisons Types in Animals in U. 3. (For the pariety of July 1, 190. - December 31, 190. [Reset on Cultures only)

Salmonella	amadsiA axesiA	Arisone Arkenses Celifornie	Delavare Florida Georgia	Indiana Iowa Yentucky	Mairylend Messechus Minesota Alastasi Tuosei Missouri	marinoM mertet weX wext observed o	North Car North Dai	Pennsylva South Cer South Cer	Texes Texes Texes Texes	TIV Jesw Valeconsi
	dt.	or, at	1h,11 4b,21	la,lb	10,2v 3e 1b 4L 1e		17n	2p	184,1b 19,56	2b 3a,11 74
Dabelaberg barellly berta biran blockley	971		q/ 11 11	1a,4b 13.	200 10 10 11 10 30			1t 2b	2a 1b	1a 2b 2b
Dillouns p	1b		36 25	la, lb 6a	26,1 6a 1b		Sh.		151 78 66	28 29 11 7
ohampalgn ohastor ohastor opolaras-auls var. Kunzsndorf oubane desby	ndorf 11	11 11	221 31 1n	20,6b 11 41 1a,21 2j	50 11 10 10 20 (40,11,1V) 11 40 (50,11,11,3L) 30	37	12n	41 1b ia 1b		14a,11 11 11 18 10
le in	24,6	1a,4b 1e,1b	2b 5b	2b 1*** 2b	3b 2b,11 11a	%	17b	7b 1b 3n 2b 4b 1a	1b 1b 1b 2d 1b	
9	at at	2b	1.1 5b	, S	11 1a,1b(2		βn	16	15,96 15 16 18	5b
n con e	2 2		1b		38				% & % %	-
ldle ta	919	55	a	3. 3.	3b,11 Za		2n 2n	1.0	16 19 1a 54 10,76	2a
oon burrer	16		33,11. 1b 10. 10. 10. 10. 10. 10. 10. 10. 10. 10.		16m,1W 2b 7b,2w*	× 2	1.8	2a 1b	In . 16 50 , 13 54 , 13	288311
var. italiana hl A m	186	98	16b	1a, 3b 1a 1b 1h 1b 1b	2b 2h 1b	4b 4b 2#	25b	8b	1b 8b	8b 8b 13
resolng at. poul an-diac schwerresgrund senftenberg	26	2b 2b	31 lb	36,22b	1b 13e 5e,1** 1\$ 1\$,1** 4**,2***	7	la la la	4e lb la 5b	16 38 38 38 28 28,15 18 18 6,6 36 36	3a,1b 20 1b 18
Alsabury Laksony Laksony Lainwasou Lainwasou Lyphi-murium	22b,11 5f		2, 1, 1b (1, 2b, 1m,) (43b, (1y, 2p, 1o,) (14, 2b, 2d) (1r, 1a, 2a, 2d, 2d)	2) 2) 2) 2) 2) 2) 2) 2) 2) 2) 2) 2) 2) 2	$ \begin{array}{c} (1k_11k_11p) \\ & 2k_1 \\ (1b_11) \left((2k_1kp_1) \left(\frac{18}{38n_14k_2} \right) \left(\frac{4n_1}{18} \right) 1 \left(\frac{1}{18} \right) \\ (4j) & \left(2k_11k \right) \left(\frac{1}{18} \right) 1 \left(\frac{1}{18} \right) \\ & \left(\frac{1}{18} \right) \left(\frac{1}{18} \right) 1 \left(\frac{1}{18} \right) \\ & \left(\frac{1}{18} \right) \left(\frac{1}{18} \right) \left(\frac{1}{18} \right) \\ & \left(\frac{1}{18} \right) \left(\frac{1}{18} \right) \left(\frac{1}{18} \right) \\ & \left(\frac{1}{18} \right) \left(\frac{1}{18} \right) \left(\frac{1}{18} \right) \\ & \left(\frac{1}{18} \right) \left(\frac{1}{18} \right) \left(\frac{1}{18} \right) \\ & \left(\frac{1}{18} \right) \left(\frac{1}{18} \right) \left(\frac{1}{18} \right) \\ & \left(\frac{1}{18} \right) \left(\frac{1}{18} \right) \left(\frac{1}{18} \right) \\ & \left(\frac{1}{18} \right) \left(\frac{1}{18} \right) \left(\frac{1}{18} \right) \\ & \left(\frac{1}{18} \right) \left(\frac{1}{18} \right) \left(\frac{1}{18} \right) \\ & \left(\frac{1}{18} \right) \left(\frac{1}{18} \right) \left(\frac{1}{18} \right) \\ & \left(\frac{1}{18} \right) \left(\frac{1}{18} \right) \left(\frac{1}{18} \right) \\ & \left(\frac{1}{18} \right) \left(\frac{1}{18} \right) \left(\frac{1}{18} \right) \\ & \left(\frac{1}{18} \right) \left(\frac{1}{18} \right) \left(\frac{1}{18} \right) \\ & \left(\frac{1}{18} \right) \left(\frac{1}{18} \right) \left(\frac{1}{18} \right) \\ & \left(\frac{1}{18} \right) \left(\frac{1}{18} \right) \left(\frac{1}{18} \right) \\ & \left(\frac{1}{18} \right) \left(\frac{1}{18} \right) \left(\frac{1}{18} \right) \\ & \left(\frac{1}{18} \right) \left(\frac{1}{18} \right) \left(\frac{1}{18} \right) \\ & \left(\frac{1}{18} \right) \left(\frac{1}{18} \right) \left(\frac{1}{18} \right) \\ & \left(\frac{1}{18} \right) \left(\frac{1}{18} \right) \left(\frac{1}{18} \right) \\ & \left(\frac{1}{18} \right) \left(\frac{1}{18} \right) \left(\frac{1}{18} \right) \\ & \left(\frac{1}{18} \right) \left(\frac{1}{18} \right) \left(\frac{1}{18} \right) \\ & \left(\frac{1}{18} \right) \left(\frac{1}{18} \right) \left(\frac{1}{18} \right) \\ & \left(\frac{1}{18} \right) \left(\frac{1}{18} \right) \left(\frac{1}{18} \right) \\ & \left(\frac{1}{18} \right) \left(\frac{1}{18} \right) \left(\frac{1}{18} \right) \\ & \left(\frac{1}{18} \right) \left(\frac{1}{18} \right) \left(\frac{1}{18} \right) \\ & \left(\frac{1}{18} \right) \left(\frac{1}{18} \right) \left(\frac{1}{18} \right) \\ & \left(\frac{1}{18} \right) \left(\frac{1}{18} \right) \left(\frac{1}{18} \right) \\ & \left(\frac{1}{18} \right) \left(\frac{1}{18} \right) \left(\frac{1}{18} \right) \\ & \left(\frac{1}{18} \right) \left(\frac{1}{18} \right) \left(\frac{1}{18} \right) \\ & \left(\frac{1}{18} \right) \left(\frac{1}{18} \right) \left(\frac{1}{18} \right) \\ & \left(\frac{1}{18} \right) \left(\frac{1}{18} \right) \left(\frac{1}{18} \right) \\ & \left(\frac{1}{18} \right) \left(\frac{1}{18} \right) \left(\frac{1}{18} \right) \\ & \left(\frac{1}{18} \right) \left(\frac{1}{18} \right) \left(\frac{1}{18} \right) \\ & \left(\frac{1}{18} \right) \left(\frac{1}{18} \right) \left(\frac{1}{18} \right) \\ & \left(\frac{1}{18} \right) \left(\frac{1}{18} \right) \left(\frac{1}{18} \right) \\ & \left(\frac{1}{18} \right) \left(\frac{1}{18} \right) \left(\frac{1}{18} \right) \\ & \left(\frac{1}{18} \right) \left(\frac{1}{18} \right) \left(\frac{1}{18} \right) \\ & \left(\frac{1}{18} \right) \left(\frac{1}{18} \right) \left(\frac{1}{18} \right) \\ & \left(\frac{1}{18} $	b h) 1f(1b,4c.)	1b (4a,33) 21n	20(3a, 2b, 41,) 1f (3b, 2p)(1f,)(1f,) ((a, 2b, 2b,)(2o, 1f,) (2r, 1o)	1/6 3/ 3/(10, (44,20,)(20,11.) 11)(11,) (24,14) (18)	(12n,4b,) 386 (24,11,) (189,14)
typhi-suis wasthampton worthington 28: y		31	36 ml 36 9	1b	11	5 12 6	7 7 64 1	12 48 5 17 8	16 76 16 7 189 12 9 8	(3a,2b,11,1*)22 1 14 91 1351
Aritona 71 1,7,8 71 1,7,8 11,2,5 101 17,20 201 13,14		11a,2b 22a,1b 1h 1z		1p	Ç.				28	
261 23 -, 30 TUTAL (Arizona) Combined Selmonelle and Arizona Totals	0 0 0	0 0 39 0 3 41 50 4	9 67 137	0 1 0 0 2 106 31 19	0 0 0 0 0 0 0 0 4 25 32 168 4 42	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1 7 0 0 7 190 19 9 8	0 0 54 14 91 1405
		e - Turkeys b - Chickens c - Phuesants d - Ducks	s - Geese f - Pigeons g - (ugila h - Other Birde	1 - Swins na j - Cettle j - Cettle k - Blace L - Blace	n - Dogs n - Mtco o - Guinen Pig p - Foxes	Key r - Coatia a - Ferrets b t - Chinchilas u - Beavers	v - Minka v - Raccoona x - Reindeer y - Monkaya	z - Reptiles // - Frown egg yolks m - Feather menl * - Tankegs	** - Ment and bone sorap materit *** - Fish meal I - Poultry by-products * 9 - Dog food	p materios a *

Prepared by
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Agricultural Research Service

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